

1/6

Luciferase as Caspase Substrate

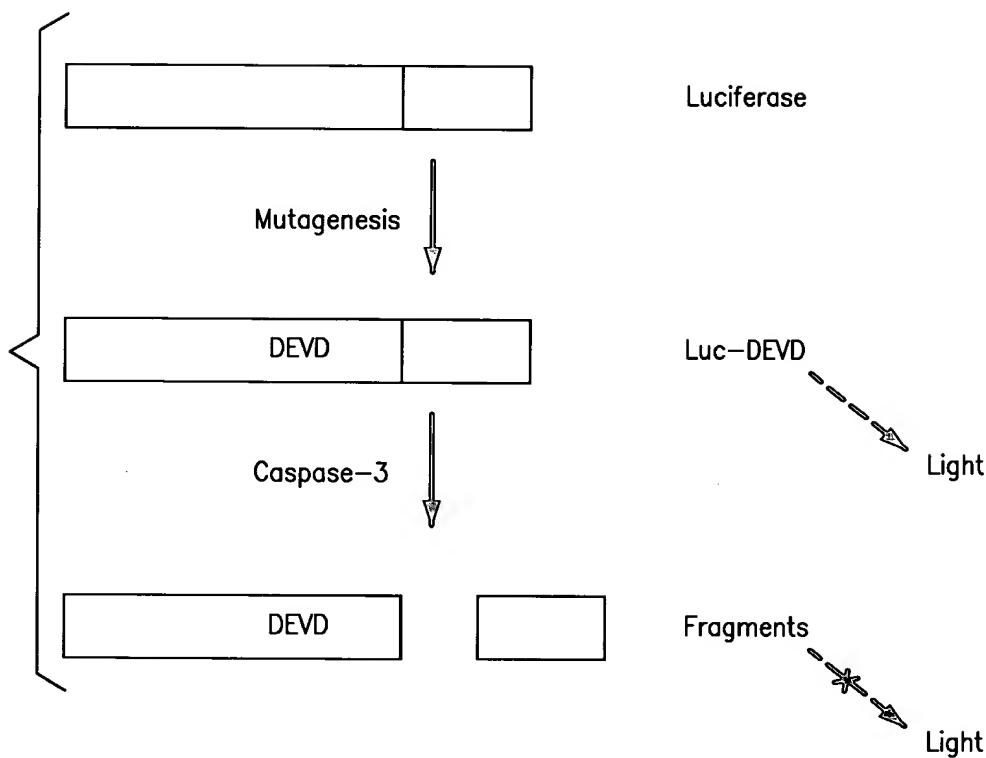


FIG. 1



2/6

Caspase-3 Assay Using GST-RLuc-EEFA as Substrate

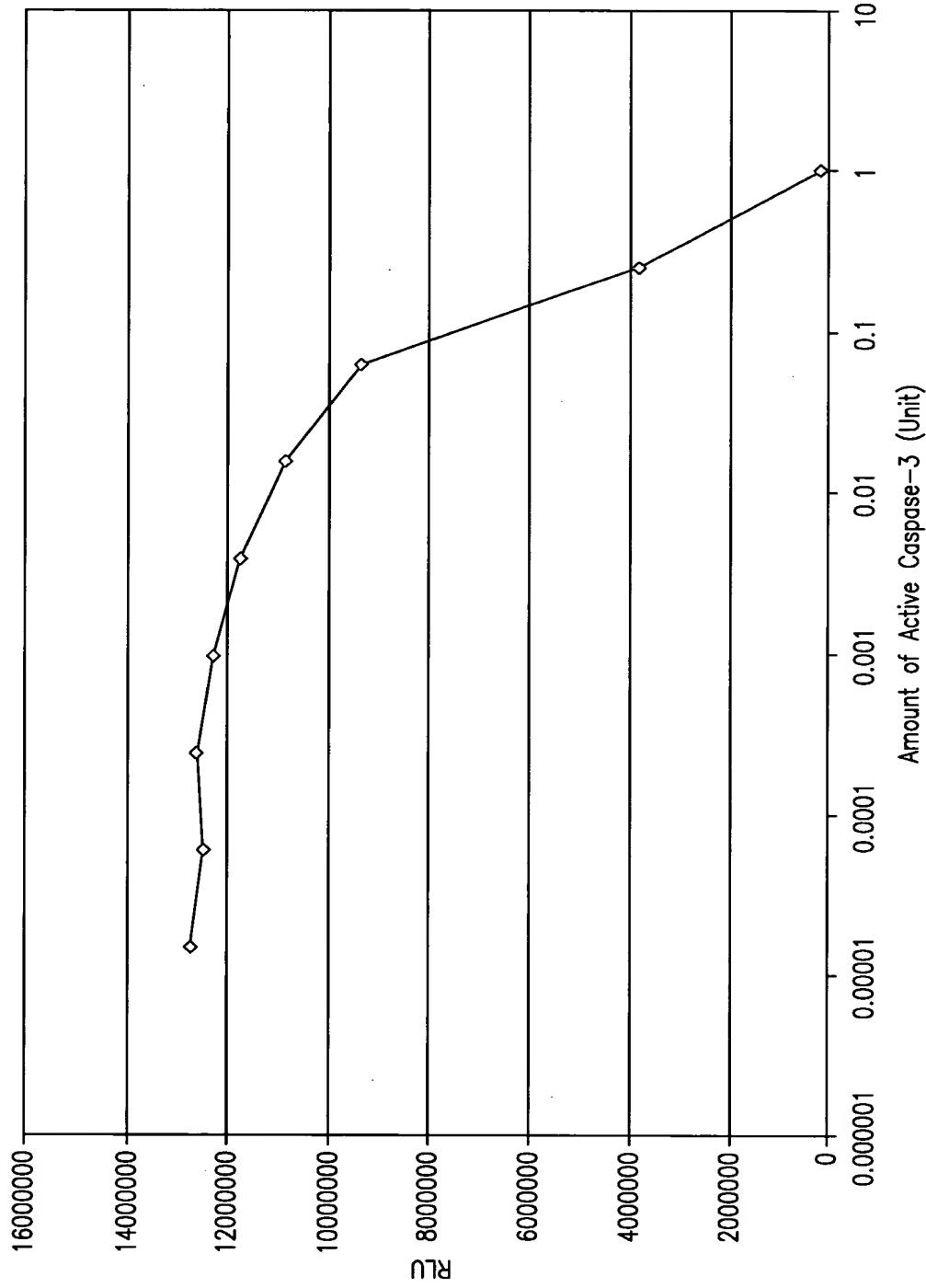


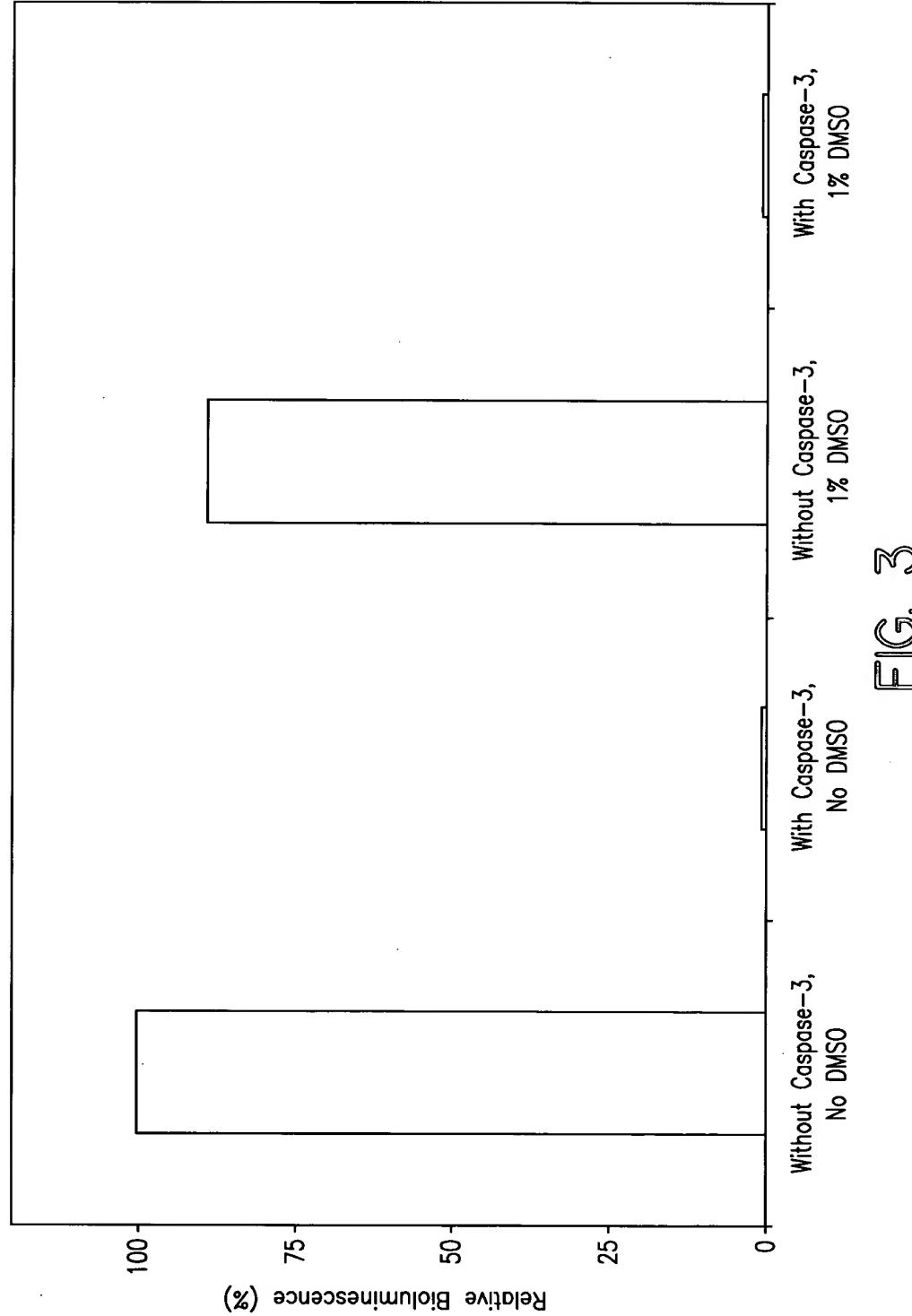
FIG. 2



APPLICANT(S): Jay Leng
TITLE: PROTEASE SPECIFIC CLEAVABLE LUCIFERASES
AND METHODS OF USE THEREOF
Application No.: 09/619,047 File Date: July 16, 2004
Docket No.: CHEM1110

3/6

DMSO Effect on Caspase-3 Assay using
GST-RLuc-EEFA as Substrate



4/6

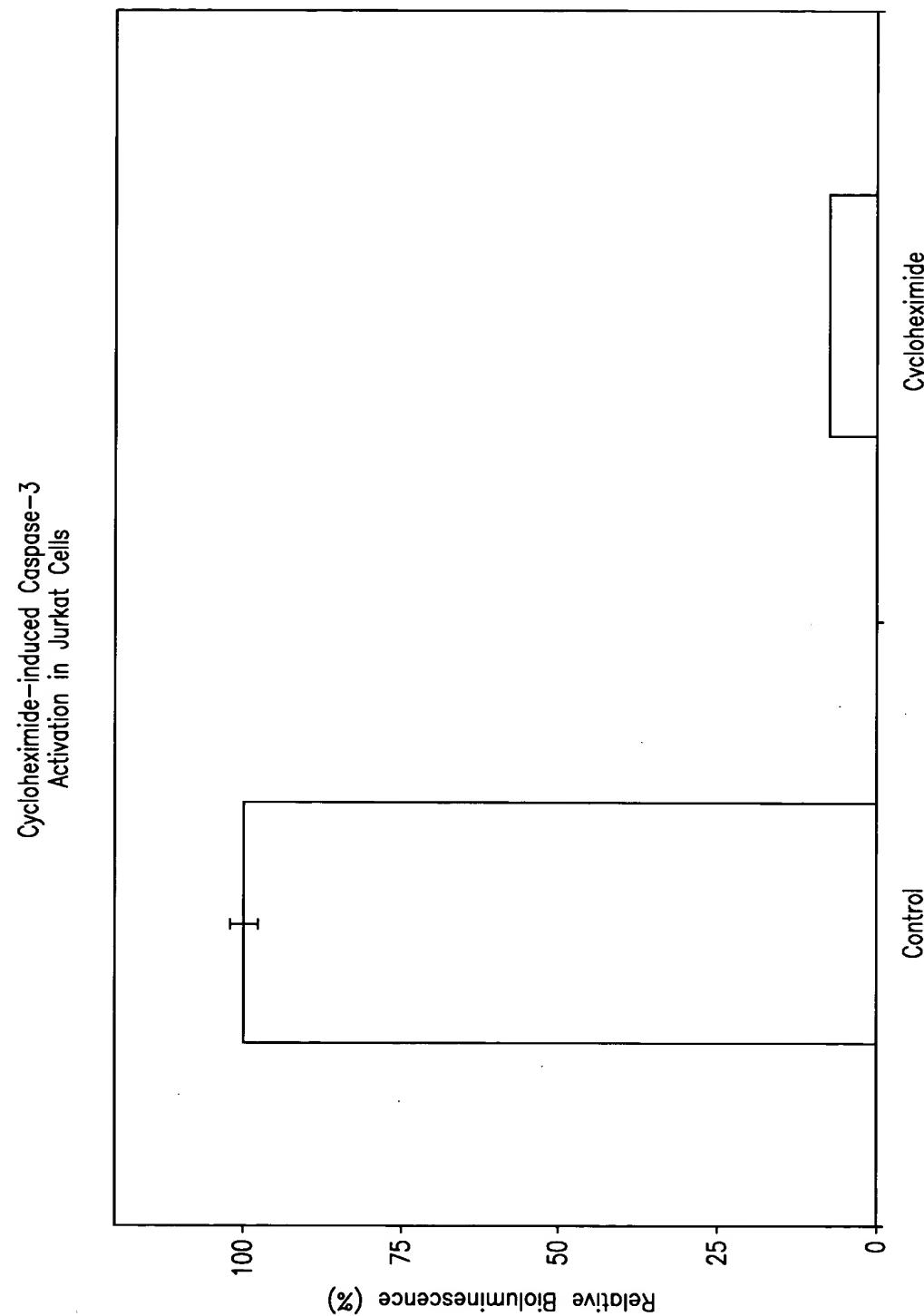


FIG. 4

5/6

Caspase-3 Cleavage of GST-RLuc

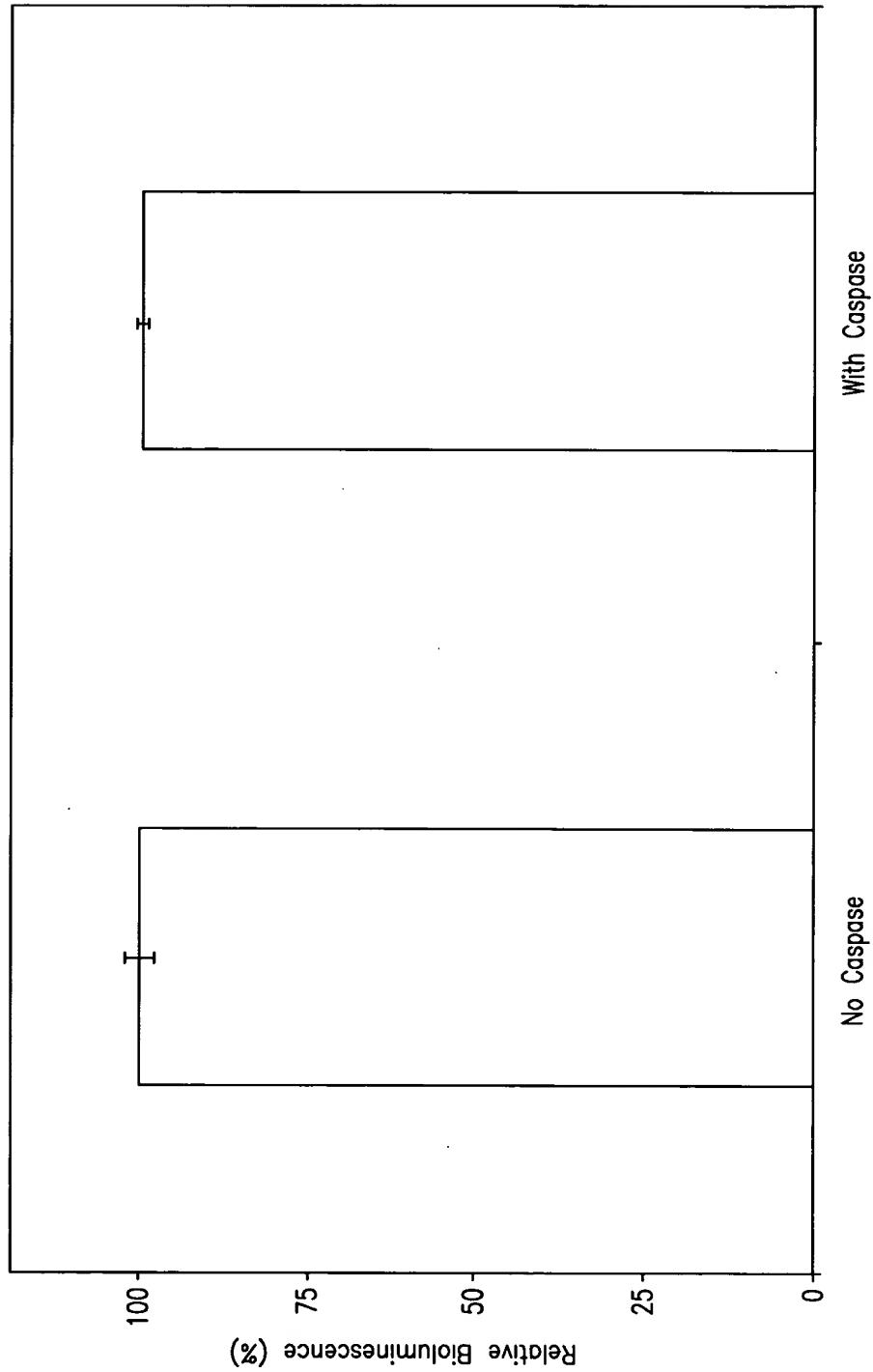


FIG. 5



6/6

Bioluminescence Activity of GST-RLuc-EEFA

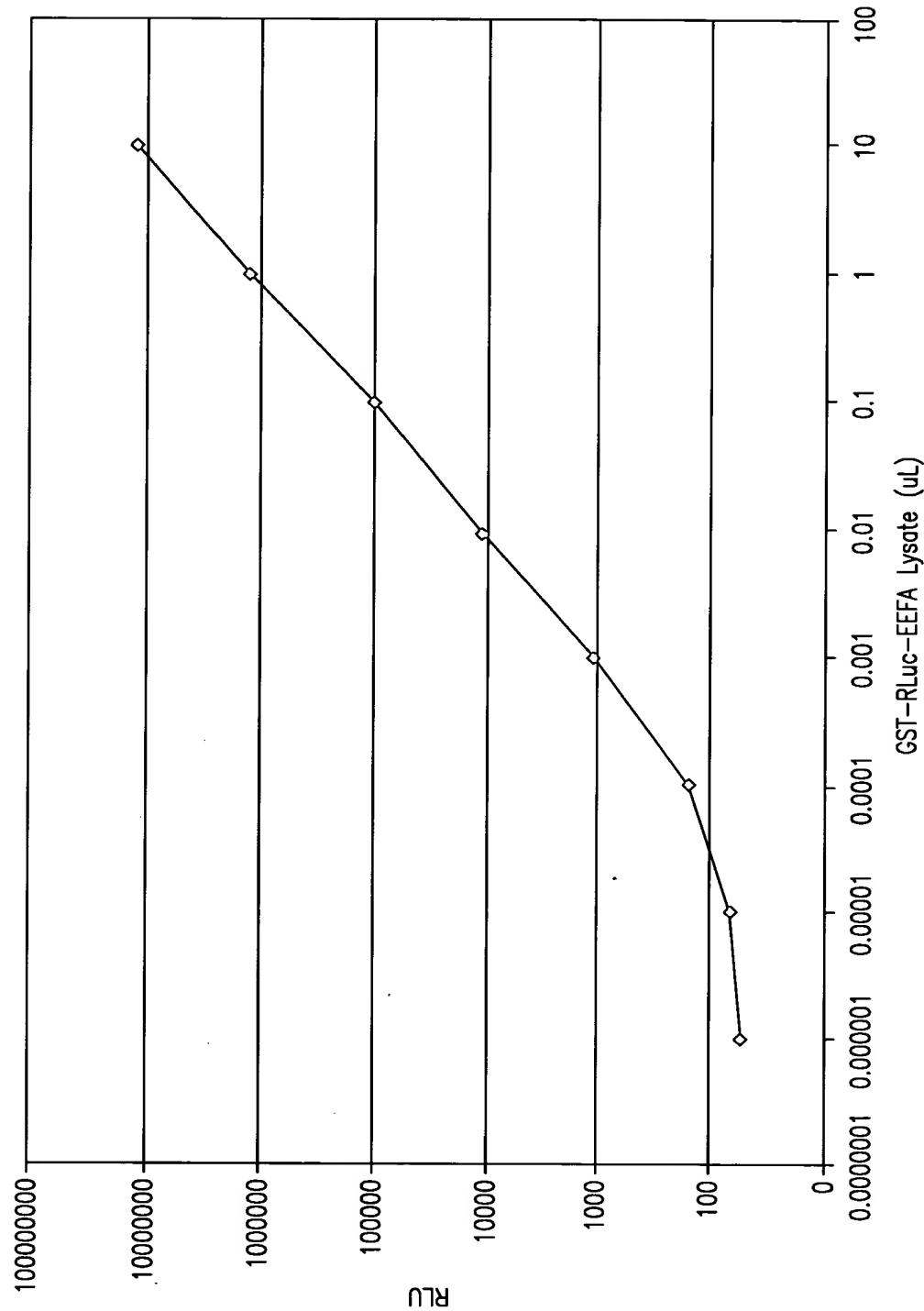


FIG. 6